L	Hits	Search Text	OB	Time stamp
lumber				
	4	5732171.pn. or 4767171.pn.	USPAT;	2003/11/25
			US-PGPUB;	09:47
			EPO; JPO	
. !	6961	385/31,33,34,35,36,40,42,44,47,50,51,55,60,6	2, <b>603,86,7</b> 0,71,	
	ì		US-PGPUB;	12:24
	1		EPO; JPO	ļ
	61371	waveguide	USPAT;	2001/12/17
			US-PGPUB;	12:54
			EPO; JPO	
	187978	(optical adj component) or (transmitter or	USPAT;	2001/12/17
	1	reciever)	US-PGPUB;	12:27
			EPO; JPO	
	709982	filter or splitter	USPAT;	2001/12/17
			US-PGPUB;	12:28
			EPO; JPO	
-	287	385/31,33,34,35,36,40,42,44,47,50,51,55,60,6		72001612617
		and waveguide and ((optical adj	US-PGPUB;	12:55
		component) or (transmitter or reciever))	EPO; JPO	
	198768	ward (fijktisteoers(ad)titiet)3 near fiber)	USPAT:	2001/12/17
		(G	US-PGPUB;	12:55
			EPO; JPO	12.00
	501	385/31,33,34,35,36,40,42,44,47,50,51,55,60,6		720044340
	301	and (waveguide or (optic\$3 near fiber)) and	US-PGPUB;	15:11
				15:11
	1	((optical adj component) or (transmitter or 6462822)pand (filter or splitter)	EPO; JPO	2001/12/17
	,	osasses)pand (filter or splitter)	USPAT;	
			US-PGPUB;	15:38
			EPO; JPO	
	221	385/31,33,34,35,36,40,42,44,47,50,51,55,60,6		
		and (waveguide or (optic\$3 near fiber)) and	US-PGPUB;	15:13
		((optical adj component) or (transmitter or	EPO; JPO	
		reclever)) and (filter or splitter) and ((to adj		
	503	885)3d;38;64)85;88;40;40;44,47,50,51,55,60,6		
		and (wavegulde or (optic\$3 near fiber)) and	US-PGPUB;	15:24
		((optical adj component) or (transmitter or	EPO; JPO	
-	8			1 .
		and (waveguide or (optic\$3 near fiber)) and	US-PGPUB;	15:25
		((optical adj component) or (transmitter or	EPO; JPO	
		reciever)) and (filter or splitter) and (glass		İ
	0	888/21(86,34)35,36,40,42,44,47,50,51,55,60,6	2, <b>603,86,77</b> 0,71,	72,001/12/19
		and (waveguide or (optic\$3 near fiber)) and	US-PGPUB;	15:25
		((optical adj component) or (transmitter or	EPO; JPO	
		reclever)) and (filter or splitter) and	,	
	3		USPAT;	2002/06/10
	J		US-PGPUB:	
			EPO; JPO	
	3	4881789.pn. or 844503.pn. or 102077.pn.	USPAT;	2002/06/10
	3	and a company of torout the	US-PGPUB;	14:45
			EPO: JPO	, ,,,,,,
	472	385/31,33,34,35,36,40,42,44,47,50,51,55,60,6		730030640
	412			15:18
		and (waveguide or (optic\$3 near fiber)) and	US-PGPUB;	13:10
		((optical adj component) or (transmitter or	EPO; JPO	

((optical adj component) or (transmitter or EPO; JPO
Search History 11/25/03-46-46-3) BMI (#lage or splitter) and

85	385/31,33,34,35,36,40,42,44,47,50,51,55,60,6	2, <b>605,88,17;</b> 0,71,	72,002,06610
i	and (waveguide r (optic\$3 near flber)) and	US-PGPUB;	15:19
1	((optical adj component) or (transmitter or	EPO; JPO	l
1	reclever)) and (filter or splitter) and		
12	###4##################################	USPAT;	2002/06/10
1	or 4776660.pn. or 5841562.pn. or	US-PGPUB;	15:38
1	844503.pn, or 1008876.pn.	EPO; JPO	}
7389	385/31,39,42,44,47,48,50,55,70,71,7273,76,77	78SF5A88.89.9	22003/10/24
i i		US-PGPUB:	09:19
1		EPO: JPO	
778	385/31,39,42,44,47,48,50,55,70,71,7273,76,77	<b>78395188</b> ,89,9	22003/10/24
i	and ((waveguide or fiber) near3 angle\$2)	US-PGPUB:	09:24
İ	and reflect\$4	EPO; JPO	
301	385/31,39,42,44,47,48,50,55,70,71,7273,76,77		22008/10/24
	and ((waveguide or fiber) near3 angle\$2)	US-PGPUB;	09:30
1	and reflect\$4 and (multiplex or demultiplex	EPO; JPO	-3.00
444	885/945/99/40;445/45/46,50,55,70,71,7273,76,77		22008/10/24
7-1-7	and ((waveguide or fiber) near3 angle\$2)	US-PGPUB:	15:50
1	and reflect\$4 and (multiplex or demultiplex	EPO; JPO	13:30
9	48817396AIRPN: and (multiplex or demultiplex	USPAT	2002/10/24
9	evenomenter meavelegth or split \$4)	USPAI	09:40
7	4564755.URPN.		
1	4564755.URPN.	USPAT	2002/10/24
			09:41
13	4701012.URPN.	USPAT	2002/10/24
-			09:42
12	4339290.URPN.	USPAT	2002/10/24
			09:43
0	20010026660.URPN.	USPAT	2002/10/24
İ			09:48
0	6307987.URPN.	USPAT	2002/10/24
1			09:48
2	6142678.URPN.	USPAT	2002/10/24
			09:48
2	6055099.URPN.	USPAT	2002/10/24
1			09:49
15	4630255.URPN.	USPAT	2002/10/24
1			09:50
16	4456329.URPN.	USPAT	2002/10/24
1			09:52
33	4576436.URPN.	USPAT	2002/10/24
1			09:54
17	4314740.URPN.	USPAT	2002/10/24
1 "			09:57
15	4789214.URPN.	USPAT	2002/10/24
	-, -, -, -, -, -, -, -, -, -, -, -, -, -	COFMI	10:00
7	4541159.URPN.	USPAT	2002/10/24
1	7071100.0RFR.	USFAI	10:01
400	205/24 20 42 44 47 40 50 55 70 74 70 7	70000000000000	
102			
1	and ((waveguide or fiber) near3 angle\$2)	US-PGPUB;	12:32
	and reflect\$4 and (multiplex or demultiplex	EPO; JP	
 أد د داد	or channel or wavelegth or split\$4) and		

	0	385/\$6.ccis. and ((to near can) or (to adj	USPAT;	2002/10/24
		can))	US-PGPUB;	12:32
	į		EPO; JPO	
-	12	385/31,39,42,44,47,48,50,55,70,71,7273,76,77	<b>,748\$8753,878</b> ,89,9	22003/10/24
	i	and ((waveguide or fiber) near3 angle\$2)	US-PGPUB;	12:34
	1	and reflect\$4 and (multiplex or demultiplex	EPO; JPO	1
	1	or channel or wavelegth or split\$4) and		1
- 1	111	895/91939942344Jul#948,50,55,70,71,7273,76,77	<b>7,74858553878</b> ,89,9	22003(10/24
	1	and ((waveguide or fiber) near3 angle\$2)	US-PGPUB;	15:01
	į	and reflect\$4 and (multiplex or demultiplex	EPO; JPO	
	Î	or channel or wavelegth or split\$4) and		
•	28	(M945888858482binld8x5613020-\$ or	USPAT;	2002/10/24
	1	US-4881789-\$ or US-4564755-\$ or	US-PGPUB	15:01
		US-4701012-\$ or US-4339290-\$ or		
		US-6307987-\$ or US-6142678-\$ or		
		US-6055099-\$ or US-4958897-\$ or	!	
	+	US-4630255-\$ or US-4456329-\$ or		1
		US-4576436-\$ or US-4314740-\$ or		1
		US-4789214-\$ or US-4541159-\$ or		İ
	1	US-5031984-\$ or US-4765706-\$ or		
	1	US-5390266-\$ or US-6144791-\$ or		1
	}	US-5999670-\$ or US-5650123-\$ or		1
	1	US-5526452-\$ or US-5499309-\$ or	İ	
	-	US-5037180-\$ or US-4637682-\$),did. or	}	
	1	(US-5867617-\$).did. or		
		(US-20010026660-\$).did.		1
-	7	((US-5825952-\$ or US-5613020-\$ or	USPAT;	2002/10/24
	1	US-4881789-\$ or US-4564755-\$ or	US-PGPUB;	15:02
	i i	US-4701012-\$ or US-4339290-\$ or	EPO; JPO	ì
	1 1	US-6307987-\$ or US-6142678-\$ or		l
	1 1	US-6055099-\$ or US-4958897-\$ or		i
	] ]	US-4630255-\$ or US-4456329-\$ or	İ	ļ
		US-4576436-\$ or US-4314740-\$ or		1
	1 }	US-4789214-\$ or US-4541159-\$ or		1
	1	US-5031984-\$ or US-4765706-\$ or	1	į
		US-5390266-\$ or US-6144791-\$ or		
	1	US-5999670-\$ or US-5650123-\$ or	į	į
	1	US-5526452-\$ or US-5499309-\$ or		
	1 1	US-5037180-\$ or US-4637682-\$).did. or		
	1	(US-5867617-\$).did. or	1	}
		(US-20010026660-\$).dld.) and (index near2	1	İ
	1	match\$4)		İ
	1	385/31,39,42,44,47,48,50,55,70,71,7273,76,77	,7 <b>18</b> 59757 <b>,81</b> 8,89,9	22008/10/24
	1 1	and ((waveguide or fiber) near3 angle\$2)	US-PGPUB;	15:51
	1 1	and reflect\$4 and (multiplex or demultiplex	EPO; JPO	i
	1	or channel or wavelegth or split\$4) and	1	į
	6	("597503"666"a r2446651496)"   "4285571"	USPAT	2003/05/22
	1 1	"4373775"   "4900118"   "5390266").PN.		13:57

	28	(US-5999670-\$ or US-5650123-\$ or	USPAT;	2003/05/22
i		US-5526452-\$ or US-5499309-\$ r	US-PGPUB	16:02
i		US-5037180-\$ or US-4637682-\$ or	33.3.32	
į		US-4630255-\$ or US-5867617-\$ or	İ	
1		US-5825952-\$ or US-4314740-\$ or	į	
		US-4789214-\$ or US-4541159-\$ or	ĺ	
		1	1	
		US-5031984-\$ or US-5390266-\$ or	1	
}		US-4765706-\$ or US-4881789-\$ or	1	] ]
}		US-4958897-\$ or US-5613020-\$ or		1
1		US-6142678-\$ or US-6055099-\$ or		
		US-6307987-\$ or US-4339290-\$ or	1	
		US-4456329-\$ or US-4576436-\$ or	-	!
1		US-4701012-\$ or US-4564755-\$).did. or	ĺ	
		(US-4165496-\$).did. or	1	
		(US-20010026660-\$).did.	1	
- 1	21	((US-5999670-\$ or US-5650123-\$ or	USPAT;	2003/05/22
		US-5526452-\$ or US-5499309-\$ or	US-PGPUB;	14:32
1		US-5037180-\$ or US-4637682-\$ or	EPO; JPO	
1		US-4630255-\$ or US-5867617-\$ or	}	
		US-5825952-\$ or US-4314740-\$ or		
1		US-4789214-\$ or US-4541159-\$ or	1	
		US-5031984-\$ or US-5390266-\$ or	1	
1		US-4765706-S or US-4881789-S or	1	
		US-4958897-\$ or US-5613020-\$ or		
i		US-6142678-\$ or US-6055099-\$ or		
1		US-6307987-\$ or US-4339290-\$ or		
İ		US-4456329-\$ or US-4576436-\$ or		
İ		US-4701012-\$ or US-4564755-\$).did. or		
		(US-4165496-\$).did. or	i	
i i		(US-20010026660-\$).did.) and wavelength		
	1	4285571.pn.	USPAT:	2003/05/22
1		4203371.pm.	US-PGPUB	16:03
1	1	4295574 mm	l .	2003/11/25
i i	1	4285571.pn.	USPAT;	
į.			US-PGPUB;	09:47
- [			EPO; JPO	
	29	(US-4637682-\$ or US-5825952-\$ or	USPAT;	2003/11/25
į		US-5613020-\$ or US-4881789-\$ or	US-PGPUB	10:10
į		US-4564755-\$ or US-4701012-\$ or	İ	
1		US-4339290-\$ or US-6307987-\$ or	į	
- 1		US-6142678-\$ or US-6055099-\$ or	i	
i		US-5867617-\$ or US-4789214-\$ or		
		US-4285571-\$ or US-4958897-\$ or		
1		US-4541159-\$ or US-4630255-\$ or		
		US-4576436-\$ or US-4456329-\$ or	1	
		03-43/0430-\$ OF U3-4430323-\$ OF		
		US-4314740-\$ or US-5031984-\$ or	ļ	i
		US-4314740-\$ or US-5031984-\$ or		
		US-4314740-\$ or US-5031984-\$ or US-4765706-\$ or US-5390266-\$ or		
		US-4314740-\$ or US-5031984-\$ or US-4765706-\$ or US-5390266-\$ or US-4165496-\$ or US-5037180-\$ or US-5999670-\$ or US-5650123-\$).did. or		
		US-4314740-\$ or US-5031984-\$ or US-4765706-\$ or US-5390266-\$ or US-4165496-\$ or US-5037180-\$ or US-5999670-\$ or US-5650123-\$),did. or (US-5526452-\$ or US-5499309-\$),did. or		
	11	US-4314740-\$ or US-5031984-\$ or US-4765706-\$ or US-5390266-\$ or US-4165496-\$ or US-5037180-\$ or US-5999670-\$ or US-5650123-\$).did. or	USPAT:	2003/11/25